



Woodstream Corporation
69 North Locust Street
Lititz, PA 17543

Material Safety Data Sheet

MSDS No: 328

Domestic Emergency Phone

International Emergency Phone

Information Phone

Intl Info Phone:

800-424-9300

703- 527-3887

800-800-1819

717-626-2125

SECTION I: MATERIAL IDENTIFICATION

Product Number/Size: 9328 40 LB

Trade Name: Ringer Lawn Restore 40 lb

Also Known As: Lawn Restore

Description: Fertilizer

Chemical Composition: 10-2-6 Fertilizer

Regulatory Licenses: None

SECTION II: INGREDIENTS

<u>Non-Hazardous Component (s)</u>	<u>CAS #</u>	<u>Chemical Formula</u>
Hydrolyzed Poultry Feather Meal	N/A	N/A
Feather Meal	N/A	N/A
Bone Meal	N/A	N/A
Chilean Nitrate	N/A	N/A
Soybean Meal	N/A	N/A
Potassium Sulfate	N/A	N/A
Proprietary Blend of Soil Microbes	N/A	N/A

SECTION III: PHYSICAL DATA

Boiling Point: Not Applicable

Viscosity: Not Applicable

Vapor Pressure (mm Hg): Not Applicable

Odor: Earthy

Vapor Density (AIR=1): Not Applicable

Specific Gravity (Water=1): Not Applicable

Bulk Density: 30-35 lbs./ft3

Percent, Volatile by Volume %: Not Applicable

Freezing Point: Not Applicable

Evaporation Rate (Xylene=1): Not Applicable

Solubility in Water: Slight

Physical State: Solid Granules

Appearance: Light Brown Granules

pH: Not Applicable

SECTION IV: FIRE AND EXPLOSION HAZARD DATA

Flash Point (method): > 200°F (CCP)

NFPA Health Rating: 1

Autoignition Temp.: Not Determined

NFPA Fire Rating: 1

Flammable Lel: Not Applicable

NFPA Reactivity Rating: 0

Flammable Uel: Not Applicable

Extinguishing Material: CO2, dry chemical, foam, water

Hazardous Products

of Combustion: Carbon Oxides, Nitrous Oxides

SECTION V: HEALTH HAZARD DATA

General Statement: Material is not considered hazardous per 29 CFR 1910.1200. Avoid contact with skin, eyes and clothing.

Occupational Exposure Limit: See Section II

Effects of Over Exposure: None Expected

Carcinogenicity: None listed per OSHA, NTP, or IARC.

Chronic Effects: None Expected

Rec. Exp. Limits: See Section II

Potential Health Effects: None Expected

Acute Oral: N/A

Acute Dermal: N/A

Acute Inhalation: N/A

Eye Irritation: N/A

Skin Irritation: N/A

Sensitization: N/A

<u>Route of Entry</u>	<u>Symptoms/Effects of Overexposure</u>	<u>First Aid</u>
Skin	None Expected	Wash with plenty of soap and water. Get medical attention.
Inhalation	None Expected	Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth to mouth. Get medical attention.
Eye	None Expected	Hold eyelids open and flush with a steady, gentle stream of water for 15 minutes. Get medical attention.
Ingestion	None Expected	If swallowed, promptly drink large amounts of water. Never give liquids to an unconscious person. Get medical attention.

SECTION VI: REACTIVITY DATA

<u>Stability:</u>	Stable
<u>Conditions to avoid:</u>	Moisture
<u>Materials to avoid:</u>	Strong Acids/Oxidizers
<u>Hazardous Decomposition:</u>	Not Determined
<u>Conditions to avoid:</u>	Will not occur
<u>Hazardous Polymerization:</u>	Will not occur
<u>Conditions to avoid:</u>	Not Determined

SECTION VII: SPILL OR LEAK PROCEDURES

Steps to be taken if material is released or spilled: Sweep up material and place in a disposable container.

Waste Disposal Method: This material (as packaged) is not considered a hazardous waste. Be aware that the waste owner has responsibility for final disposal. Regulations may also apply to empty containers, liners or rinsate. Laws may change or be reinterpreted; state and local regulations may be different from federal regulations. This information applies to materials as manufactured; contamination or processing may change waste characteristics and requirements.

Product Disposal Method: This material (as packaged) is not considered a hazardous waste. Be aware that the waste owner has responsibility for final disposal. Regulations may also apply to empty containers, liners or rinsate. Laws may change or be reinterpreted; state and local regulations may be different from federal regulations. This information applies to materials as manufactured; contamination or processing may change waste characteristics and requirements.

SECTION VIII: SPECIAL PROTECTION INFORMATION

Respiratory Protection: In typical applications no engineering controls should be needed; if industrial hygiene surveys show that occupational exposure limits may be exceeded, use NIOSH approved respirator with organic vapor/dust/mist cartridges

Protective Gloves: Recommended

Eye Protection: Recommended

Protective Clothing: Not Required

Ventilation: Not Required

Other Protective Equipment: None

Protection Note: Personal protection information provided in this Section is based upon general information as to normal uses and conditions. Where special or unusual uses or conditions exist, it is suggested that the expert assistance of an industrial hygienist or other qualified professional be sought.

SECTION IX: SPECIAL PRECAUTIONS

Storage and Handling: Store away from heat, out of reach of children. Do not contaminate water, food or feed by storage or disposal. Do not reuse container.

Other Precautions: None

Precaution Note: None

SECTION X: ECOLOGICAL INFORMATION

Ecotoxicity: Not Ecotoxic

Environmental Fate: Degrades Rapidly

SECTION XI: TRANSPORTATION INFORMATION

DOT HAZARD DESCRIPTION

DOT Proper Shipping Name: Not Hazardous
Identification Number: None
DOT Hazard Class/Division: None
Packaging Group: None
Packaging Instructions: None
Special Instructions: None
Placard: None
Emergency Response Guide#: None
US Surface Freight Class: See NMFTA Manual

IATA CLASSIFICATION

IATA Proper Shipping Name:
Identification Number: None
IATA Hazard Class/Division:
Packaging Group: None
IATA Bulk Packaging Inst: None
IATA Shipping Notes: None

IMO CLASSIFICATION

IMO Proper Shipping Name:
Identification Number: None
IMO Hazard Class/Division:
Packaging Group: None
IMO Shipping Notes: None
IMO Bulk Packaging Inst: None
IMO Stowage Category: None

SECTION XII: REGULATORY INFORMATION

SARA Title III: Not Regulated
SARA Product Classification: Not Classified
Acute: N/A
Chronic: N/A
Fire: N/A
Reactivity: N/A
Pressure Generating: Not Pressure Generating
311/312 Hazard Categories: None
313 Reportable Ingredients: None
TSCA Regulatory: As of the preparation date, this product did not contain a chemical or chemicals subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.
State Regulations: Woodstream Corp. is unaware of any local, state or federal regulations which define the active ingredients as hazardous.
Proposition 65 Statement: None Listed

SECTION XIII: OTHER INFORMATION

Memo: While this information and recommendations set forth are believed to be accurate as of the date hereof, Woodstream Corp. makes no warranty with respect hereto and disclaims all liability from reliance thereon.

Date MSDS Prepared: 1/6/2003
Supersedes Date:

Contact: Nathan P. Ehresman
Title: Regulatory Affairs